PHILIPS Lighting



The new family in Corepro tiering but for different target customer

Contractor Grade LEDtube T8

Philips Contractor Grade LEDtubes are the quick and easy way to replace T8 fluorescent or other LED tubes with a fast pack back time. Not only does the range of LEDtubes require a low initial investment, but LED energy efficiency also delivers instant savings that you can bank on over a long and reliable lifetime. Plus, with the same lamp size and light distribution as fluorescent alternatives, you'll never know the difference. You don't need to pay attention to the driver technology anymore , Contractor Grade LEDtube intalls in luminaires operating on mains power connection. So simple to operate!

Benefits

- Highly energy-efficient
- \cdot Easy installation
- \cdot Conventional form factor to fit into existing luminaire
- \cdot No mercury

Features

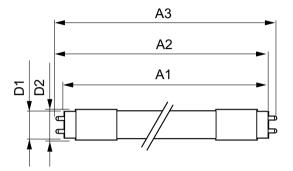
- \cdot Reduced operational cost thanks to lower energy consumption
- Lower maintenance cost thanks to 2-3 times longer lifetime than conventional lamps
- Fastest and easiest way to upgrade existing luminaires to LED technology
- Completely safe product and installation process

Contractor Grade LEDtube T8

Application

- Hospitality
- \cdot retail
- \cdot office
- \cdot industrial and home applications

Dimensional drawing



General Information	
Cap-Base	G13
Switching Cycle	50,000
Nominal lifetime	30,000 hour(s)
Light Technical	
Beam Angle (Nom)	240 degree(s)
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime	0.7 %
(Nom)	
Operating and Electrical	
Input Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s
Wattage Equivalent	36 W
Temperature	
T-Case Maximum (Nom)	65 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	T8
Approval and Application	
Ambient temperature range	-20 to +45 °C

Operating and Electrical

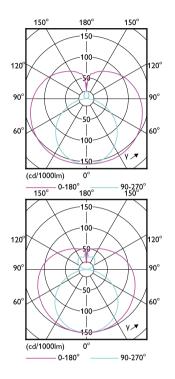
Product	D1	D2	A1	A2	A3
COR CNG LEDtube 1200mm	25.6 mm	27.8 mm	1,199.4 mm	1,205.3 mm	1,213.6 mm
16W 840 T8 IDO					
COR CNG LEDtube 1200mm	25.6 mm	27.8 mm	1,199.4 mm	1,205.3 mm	1,213.6 mm
16W 865 T8 IDO					
COR CNG LEDtube HO	25.6 mm	27.8 mm	1,199.4 mm	1,205.3 mm	1,213.6 mm
1200mm 18W 840 T8 IDO					
COR CNG LEDtube HO	25.6 mm	27.8 mm	1,199.4 mm	1,205.3 mm	1,213.6 mm
1200mm 18W 865 T8 IDO					

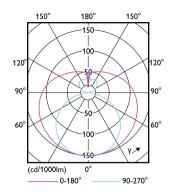
Light Technical

		Correlated Color	Color	
Order Code	Full Product Name	Temperature (Nom)	Code	Luminous Flux
929001999839	COR CNG LEDtube 1200mm 16W 840 T8	4000 K	840	1,600 lm
	IDO			
929001999939	COR CNG LEDtube 1200mm 16W 865 T8	6500 K	865	1,600 lm
	IDO			
929002000039	COR CNG LEDtube HO 1200mm 18W	4000 K	840	1,900 lm
	840 T8 IDO			
929002000139	COR CNG LEDtube HO 1200mm 18W	6500 K	865	1,900 lm
	865 T8 IDO			

Contractor Grade LEDtube T8

Order Code	Full Product Name	Power Consumption
929001999839	COR CNG LEDtube 1200mm 16W 840 T8 IDO	16 W
929001999939	COR CNG LEDtube 1200mm 16W 865 T8 IDO	16 W
929002000039	COR CNG LEDtube HO 1200mm 18W 840 T8	18 W
	IDO	
929002000139	COR CNG LEDtube HO 1200mm 18W 865 T8 IDO	18 W







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www.lighting.philips.com 2025, May 20 - data subject to change